

Notice of Allowability

Application No.

10/791,973

Applicant(s)

PALAY ET AL.

Examiner

Jean E. Lesperance

Art Unit

2629

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address--

All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. **THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS.** This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308.

1. ☒ This communication is responsive to the application filed March 3, 2004.
2. ☒ The allowed claim(s) is/are 1, 2, 4-10, 12, 13, and 15, and renumbered as 1-12.
3. ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some* c) ☐ None of the:
1. ☐ Certified copies of the priority documents have been received.
2. ☐ Certified copies of the priority documents have been received in Application No. _____.
3. ☐ Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)).

* Certified copies not received: _____.

Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application.

THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.

4. ☐ A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient.
5. ☐ CORRECTED DRAWINGS (as "replacement sheets") must be submitted.
- (a) ☐ including changes required by the Notice of Draftsperson's Patent Drawing Review (PTO-948) attached
- 1) ☐ hereto or 2) ☐ to Paper No./Mail Date _____.
- (b) ☐ including changes required by the attached Examiner's Amendment / Comment or in the Office action of Paper No./Mail Date _____.
- Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the header according to 37 CFR 1.121(d).
6. ☐ DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.

Attachment(s)

1. ☒ Notice of References Cited (PTO-892)
2. ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
3. ☒ Information Disclosure Statements (PTO/SB/08),
Paper No./Mail Date _____
4. ☐ Examiner's Comment Regarding Requirement for Deposit of Biological Material

5. ☐ Notice of Informal Patent Application

6. ☐ Interview Summary (PTO-413),
Paper No./Mail Date _____

7. ☐ Examiner's Amendment/Comment

8. ☒ Examiner's Statement of Reasons for Allowance

9. ☐ Other _____


RICHARD HJERPE
SUPERVISORY PATENT EXAMINER
TECHNOLOGY CENTER 2600

DETAILED ACTION

1. The application filed March 3, 2004 is present for examination and claims 1, 2, 4-10, 12, 13, and 15 are pending.

Allowable Subject Matter

2. Claims 1, 2, 4-10, 12, 13, and 15 are allowed.
3. The following is an examiner's statement of reasons for allowance: the claimed invention is directed to a digitizer pen having a pressure sensor.

Independent claim 1 identifies a uniquely distinct feature "a circular second sensor section having a non-carbon ink disposed thereon, the second sensor section abutting the first sensor section, said second sensor section having a center with a plurality of traces of the non-carbon ink disposed thereon in a pattern symmetrical about the center of the sensor section".

Independent claim 6 identifies a uniquely distinct feature "a second sensor section having a resistive, non-carbon ink disposed thereon, the second sensor section abutting the first member, and in which the resistive, non-carbon ink includes thermoplastic resin, silver, tin oxide, and diethylene glycol monobutyl ether acetate".

Independent claim 8 identifies a uniquely distinct feature "a circular first sensor section and a circular second sensor section abutting the circular first sensor section, in which at least one of the circular first sensor section and the circular second sensor

Art Unit: 2629

section has a plurality of traces of a non-carbon ink disposed thereon in a pattern symmetrical about the center of the sensor section".

Independent claim 15 identifies a uniquely distinct feature "a first circular sensor section having a plurality of traces of a non-carbon ink disposed thereon in a pattern symmetrical about the center of the sensor section, a second circular sensor section and two output terminals, such that an electrical conductance between the two output terminals is responsive to force applied by the stylus on the pressure sensor sensors, and such that a change in electrical conductance between the two output terminals in response to a change in force applied by the stylus to the pressure sensors is selectable by preselecting the shapes of the traces and the size of the traces".

The prior art made of record and not relied upon is considered pertinent to applicant's disclosure. Tanaka et al. (Patent # 6,288,711).

The closest arts, Tanaka et al. as discussed above, either singularly or in combination, fails to anticipate or render obvious the above limitations obvious.

5. Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Jean Lesperance whose telephone number is (571) 272-7692. The examiner can normally be reached on from Monday to Friday between 10:00AM and 6:30PM.

Art Unit: 2629

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Richard Hjerpe, can be reached on (571) 272-7691.

Any response to this action should be mailed to:

Commissioner of Patents and Trademarks

Washington, D.C. 20231

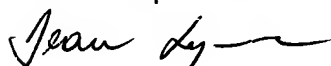
or faxed to:

(571) 273-8300 (for Technology Center 2600 only)

Hand-delivered responses should be brought to Crystal Park II, 2121 Crystal drive, Arlington, VA, Sixth Floor (Receptionist).

Any inquiry of a general nature or relating to the status of this application or proceeding should be directed to the technology Center 2600 Customer Service Office whose telephone number is (703) 306-0377.

Jean Lesperance



Art Unit 2629

Date 12/19/2006



RICHARD HJERPE
SUPERVISORY PATENT EXAMINER
TECHNOLOGY CENTER 2600